

Quality Assurance (from page 6)

The SAM has delegated the following duties to the QE for quality assurance insight to both the products under development, and current operations. The QE:

- reviews quality plans and other documentation
- advises on procedures
- participates in Configuration Control Board meetings
- conducts process verification
- witnesses environmental and acceptance tests
- participates in peer reviews (i.e.: SDR, PDR, CDR, TRR, ORR)
- monitors the ISO compliance of the program, the sites, and the contractors
- acts as the liaison between the products/projects and the SAM

Currently the QE is supporting the Second Guam Antenna System (SGAS) and other product development activities.

This quality assurance insight allows an objective view into the products and services supplied by the Space and Ground Network projects. The importance of independent safety and mission assurance assessments cannot be overstated. And, once again, the Space Communications Program product design leads can take advantage of this vital service.

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Thanks to the Integrator Team

Integrator Retrospective

The *SN Integrator* newsletter was first published in January 1992 and continued through November 2003. During that time, the publication has shared news about Space and Ground Network activities, Flight Dynamics activities, and customer activities. It has provided information about our organizational changes (from Code 530 to Code 450) and contract service changes (SEAS and NMOS to CNMOS, CSOC, and now NENS and MOMS). The name changed to *The Integrator*, and the publication has been electronically available from the Code 450 Website.

The initial driver for the publication was the development and integration of the Second TDRSS Ground Terminal. It was one of several tools implemented to facilitate that very complex activity. *The Integrator* survived the initial transition and went on to share news about the White Sands Ground Terminal Upgrade and integration, the addition of the Guam Remote Ground Terminal, and changes to the Ground Network resources as well as significant activities in the customer community and Flight Dynamics organization.

The SN and GN customers have been terrific about providing interesting articles about their satellite activities and science. The Flight Dynamics Facility has provided many interesting articles. There were also articles submitted about new space communications technologies.

The staff consisted of Lena Braatz, Sherri Tearman, and myself. Lena has been an exceptional editor (applause!); Sherri has done a fantastic job with the

layout, coordination with Goddard's technical publications organization,

and distribution (more applause!). Contributions have come from flight operations teams, science teams, project development teams, and flight dynamics personnel, among others. It has been an honor to be part of this activity; I have received positive feedback with each issue. Thanks to all of you for your participation and, please, keep up the good work with the new publication!

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